

Weekly "Paint Day"

(Thursdays, Noon to 4 PM)

Sponsor/Contact

Small Business & HHW Coordinator
Monroe County Solid Waste Management District
1040 W. 17th Street
Bloomington, IN 47404
812-333-3867/ Fax 812-333-3872

Summary

Weekly drop-off program at the District's HHW facility and staffed by District part-time employees. No appointment necessary for Monroe County households. Battery and motor oil collection available self-serve at various locations around the county.

Start date/hours

HHW facility opened in May 1992 as the first permanent program in Indiana, taking HHW by appointment. Battery collection program began in September 1992. "Paint Day" started in summer 1993 for paint and paint-related products. CESQG pilot collection held in January 1994. HHW collection changed in *July* 1994 from appointment basis to weekly walk-in during "Paint Day," every Thursday from Noon to 4 p.m.

Cost

Annual operating budget, \$115,000.

Program Description

In 1988 and 1989, the City of Bloomington sponsored tox-away days for area residents. Each annual event drew about 250 participants at a cost of \$25,000, or about \$ 100 per participant. In May 1992, the Monroe County Solid Waste District purchased an 8-foot by 16-foot chemical safety shed for \$16,000 and set it up at the Regional Recycling Center, 1611 S. Rogers, Bloomington. In its first year, the HHW program collected 16 drums of material. The following year – the program's first full year of operation-60 drums were collected. They contained fuelblend paints, fuel and solvents, aerosol cans, household batteries, and lab-pack drums of acids, bases, poisons, and flammable poisons. Waste oil was collected separately in two self-serve, 250-gallon tanks.

HHW collected in 1994 has already exceeded previous years. Through the third quarter of 1994, the program collected 7,000 gallons of waste oil for re-refining at no cost, and shipped 62 drums of material including 3,000 gallons of paint. (Program totals are listed at the end of this report.) By year's end, the District anticipates shipping more than 100 drums of HHW and CESQG material.

All chemical handling, including separation, bulking and lab-packing, is performed by District part-time staff trained in chemical waste management. These three staff members work a total of 12 hours a week at \$9 an hour (total, \$108 a week). One employee handles paint, the second separates and lab-packs chemicals, and the third sorts batteries and helps participants find reusable paint.

The program is supervised by a full-time coordinator who handles contracts, supplies, and safety issues, etc. The District currently has two hazardous waste contracts in place which break down to the following:

Fuel blend, including transportation	\$130/55-gallon drum
Hazardous waste incineration	\$280/55-gallon drum
(<i>poisons, flammable poisons, acids, bases</i>)	(\$1.33/pound)
Dioxins (Silvex. 2,4,5-T)	\$6/pound
Batteries, all recycled at RRI, Pecos, Texas:	
Alkaline	\$0.14/pound
Nickel/Cadmium	\$0.69/pound
Lithium	\$1.65/pound
Mercury	\$2.73/pound
Lead gel	\$0.59/pound

Batteries are collected in bins located at 28 retail outlets around the county, as well as each of the four rural stations and the Regional Recycling Center. The District has three 450-gallon waste oil tanks, two located at rural stations and the third at the Regional center (which alone averages 350 gallons a week). All other HHW can be dropped off during "Paint Day" each Thursday, Noon to 4 p.m. The only materials not accepted are asbestos (referred to Rumpke), medical waste (referred to Rumpke), and explosives (referred to Indiana State Police). For residents whose schedules conflict with "Paint Day," other meeting times can be arranged with the program coordinator.

The existing facility is undergoing improvements with the assistance of a 1994 HHW grant from IDEM/OPPTA. The new structure will have more storage capacity, more work space, and new safety equipment. This will permit an expanded CESQG program and a much improved paint exchange program.

Monroe County SWMD
Household Hazardous Waste
 Program Statistics
 May 1992-August 1994

PARTICIPATION RATES (Excluding paint, motor oil, or batteries)

CESQG (Since January 1994):	23 participants
HHW (Since May 1992):	644participants

SHIPMENTS TO DATE

Total number of drums shipped:		138 drums
Year	# Shipments	# Drums
1992	1	16
1993	4	60
1994 (3/4)	6	62

BATTERIES

Total volume of batteries shipped: 4,043 gallons

POISONS & CORROSIVES – (Acids, bases, pesticides ...)

Total volume of material shipped for disposal: 555 gallons

WASTE OIL – (Since January 1994)

Total volume from Regional Recycling Center: 5,825 gallons

Total volume from Ellettsville R&SWS: 1,250 gallons

PAINT– (Since January 1994)

Total volume: 3,093 gallons

Total participants: 415 people

Total volume taken for reuse: 484 gallons

Total reuse participants: 59 people

Record Paint Day Collection: 316 gallons

Record Paint Day Attendance: 53 people